## **EAST Search History**

| Ref<br># | Hits    | Search Query  | DBs                                       | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|---|---------------------|---------|------------------|
| S1       | 4       | (("5898205") or ("5953601") or<br>("5929493") or ("5559352")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/09 15:41 |
| S2       | 16017   | esd or (electrostatic adj discharge)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/07 13:44 |
| S3       | 7722    | S2 same (protect protecting protects protection)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/07 08:52 |
| S4       | 71      | S3 same (nmos with drain with diffusion)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/07 08:54 |
| S5       | 1129    | S3 same (NMOS nmos)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/07 08:54 |
| S6       | 66      | S5 same (drain adj diffusion)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/07 13:35 |
| S7       | 17      | S6 same (n\$+ N\$+)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/08 08:02 |
| S8       | 0       | Wu-yi-ysun.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/07 10:01 |
| S9       | 0       | Wu-yiysun.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/07 10:01 |
| S10      | 0       | Wu-ysun.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/07 10:44 |
| S11      | 1       | ("6514839").PN.   | USPAT;<br>USOCR                           | OR                  | OFF     | 2005/11/07 10:44 |
| S12      | 1522195 | "6" same first same second  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/11/07 13:35 |

## **EAST Search History**

|     |       |  | _   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S13 | 16017 | esd or (electrostatic adj discharge)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/07 15:41 |
| S14 | 867   | S13 same (nmos NMOS) same drain                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/07 15:57 |
| S15 | 0     | S14 same n\$+ same p\$- same substrate                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/07 15:44 |
| S16 | 103   | S14 same n+ same p- same substrate                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/07 15:58 |
| S17 | 1     | S14 same n+ same "p- diffusion" same substrate         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/07 15:59 |
| S18 | 1     | S14 same (n+ N+) same "p-<br>diffusion" same substrate | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/07 16:00 |
| S19 | 1     | S14 same (N+) same "p- diffusion" same substrate       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/07 16:00 |
| S20 | 16030 | esd or (electrostatic adj discharge)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/08 11:11 |
| S21 | 1369  | S20 same (NMOS nmos)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/08 11:11 |
| S22 | 74    | S21 same (drain adj diffusion)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/08 11:28 |
| S23 | 18    | S22 same (n+ N+)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/08 11:14 |
| S24 | 40    | S22 same first same second                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/11/08 11:14 |

## **EAST Search History**

|     |       | -  |   | I <del></del> |     |                  |
|-----|-------|--|---|---------------|-----|------------------|
| S25 | 3     | S24 same (n+ N+)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR            | OFF | 2005/11/08 11:14 |
| S26 | 56    | S22 not S23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR            | OFF | 2005/11/08 11:28 |
| S27 | 2     | (("5696401") or ("5825600")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR            | OFF | 2005/11/08 14:03 |
| S28 | 10    | (("5696401") or ("5825600") or<br>("5465189") or ("5780905") or<br>("5808342") or ("5880488") or<br>("5905288") or ("5959820") or<br>("6233130") or ("6242763")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR            | OFF | 2005/11/08 14:03 |
| S29 | 1     | ("5932916").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR            | OFF | 2005/11/09 13:33 |
| S30 | 1     | ("6794715").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR            | OFF | 2005/11/09 13:33 |
| S31 | 1     | ("5932916").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR            | OFF | 2006/04/27 08:21 |
| S32 | 1     | ("6682993").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR            | OFF | 2006/04/27 08:21 |
| S33 | 15525 | esd (electrostatic adj discharge)  | US-PGPUB;<br>USPAT                        | OR            | OFF | 2006/06/22 12:26 |
| S34 | 163   | S33 and (under with around)  | US-PGPUB;<br>USPAT                        | OR            | OFF | 2006/06/22 12:27 |

6/23/2006 8:31:23 AM C:\Documents and Settings\dpatel2\My Documents\EAST\Workspaces\10725852.wsp Page 3